

INFORMATION DISCLOSURE STATEMENT

Application Number: 09/914,224

Filing Date: August 23, 2001

First Named Inventor: Peter S.J. Cheetham, et al.

Group Art Unit: 1761

Examiner Name: Keith D. Hendricks

Sheet 1 of 1

Attorney Docket No. 0380-P02653US0

UNITED STATES PATENT DOCUMENTS

EXAMINER'S INITIALS	CITE NO.	PATENT NUMBER	ISSUE DATE MM-DD-YYYY	FIRST NAMED INVENTOR

FOREIGN PATENT DOCUMENTS

EXAMINER'S INITIALS	CITE NO.	DOCUMENT NUMBER	COUNTRY OR REGION	DATE OF PUBLICATION MM-DD-YYYY	FIRST NAMED INVENTOR OR APPLICANT
	B1	2 301 103	GB	11/27/1996	Danisco A/S
	B2	0 885 968	EP	12/23/1998	Givaudan-Roure Int., S.A.
	B3	0 857 789	EP	08/12/1998	Kyowa Hakko Kogyo Co., Ltd.
	B4	WO 94/13614	WO	06/23/1994	Quest Int. B.V.
	B5	WO 94/02621	WO	02/03/1994	V. Mane Fils S.A.
	B6	WO 96/08576	WO	03/21/1996	I.N.R.A.
	B7	WO 96/39859	WO	12/19/1996	Zylepsis Ltd.

OTHER PRIOR ART - NON-PATENT DOCUMENTS

EXAMINER'S INITIALS	CITE NO.	Include name of the author (in Capital Letters), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published
	C1	FAULDS, C.B. et al. "Release of Ferulic Acid from Wheat Bran by a Ferulic Acid Esterase (FAE-III) from <i>Aspergillus Niger</i> "; Applied Microbiology and Biotechnology, 43(6) 1082-1087 (1995)

EXAMINER'S
SIGNATUREDATE
CONSIDERED

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP §609. Draw a line through citation if citation not in conformance and reference not considered. Include a copy of this form with next communication to applicant.

INTERNATIONAL SEARCH REPORT

International Application No.
PCT/GB 00/00654

A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 C12P7/22 C12P7/24 C12P7/42 C12P39/00 C07C47/58
C12N15/01 C12N1/14 C12N1/16 //(C12P7/22, C12R1:40,
C12R1:645, C12R1:68), (C12P7/24, C12R1:40, C12R1:645, C12R1:68),

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 C12P C07C C12N

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	GB 2 301 103 A (DANISCO A/S) 27 November 1996 (1996-11-27) page 4 -page 10; claim 42	1-39, 51-63 40-50
X	FAULDS C B ET AL: "RELEASE OF FERULIC ACID FROM WHEAT BRAN BY A FERULIC ACID ESTERASE (FAE-III) FROM ASPERGILLUS NIGER" APPLIED MICROBIOLOGY AND BIOTECHNOLOGY, DE, SPRINGER VERLAG, BERLIN, vol. 43, no. 6, 1 January 1995 (1995-01-01), pages 1082-1087, XP000603403 ISSN: 0175-7598	1-39, 51-63
A	the whole document	40-50
X	EP 0 885 968 A (GIVAUDAN-ROURE (INT.) S.A.) 23 December 1998 (1998-12-23) the whole document	1-39
-/-		

☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

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"P" document published prior to the international filing date but later than the priority date claimed

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"X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

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"Z" document member of the same patent family

Date of the actual completion of the international search

6 June 2000

Date of mailing of the international search report

13/06/2000

Name and mailing address of the ISA
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INTERNATIONAL SEARCH REPORT

Int. Application No
PCT/GB 00/00654

A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 (C12P7/42, C12R1:40, C12R1:645, C12R1:68)

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Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

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Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	WO 94 13614 A (QUEST INT. B.V.) 23 June 1994 (1994-06-23) the whole document	1-39
X	WO 94 02621 A (V. MANE FILS S.A.) 3 February 1994 (1994-02-03) the whole document	1-39
X	WO 96 08576 A (I.N.R.A.) 21 March 1996 (1996-03-21) the whole document	1-39
X	EP 0 857 789 A (KYOWA HAKKO KOGYO CO., LTD.) 12 August 1998 (1998-08-12) claims 5-14	1-36
	-/-	

☒ Further documents are listed in the continuation of box C.

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INTERNATIONAL SEARCH REPORT

Intern. Application No
PCT/GB 00/00654

C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT		
Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	WO 96 39859 A (ZYLEPSIS LTD.) 19 December 1996 (1996-12-19) cited in the application example 10	37-39